

POLYETHYLENE PRESSURE PIPE LATERAL KITS

ITEM 1414

PART 1 - GENERAL

WORK INCLUDED: (Sec. 01) Furnish and install all SDR-11, HDPE Pressure Pipe and fittings, with all appurtenances, as indicated on the Drawings and specified.

RELATED WORK: (Sec. 02) Furnished/paid for in this Item:

Earth Excavation/Backfill
Granular Backfill
Testing of Pipe Lines and Sewers

Furnished/paid for in respective Item: (as applicable)

Rock Excavation and Backfill
Bulk Concrete

QUALITY ASSURANCE: (Sec. 03) All Materials shall be new and of the best quality.

REFERENCES: (Sec. 04)

AWWA - American Water Work Association
ODOT - Ohio Department of Transportation, Construction and Material Specifications

DESCRIPTION & Model No. CA PA87: (Sec. 05) These kits should feature all components commonly needed to connect an Environment One Series 2000 grinder pump station or equal to the corporation stop/ or connection to a sewer main. The kit shall be designed to be used with SDR 11 HDPE Pipe, high density polyethylene pipe, and include compression fittings for fast, easy field installation. The curb stop assembly must integrate a robust ball valve curb stop from the Ford Meter Box Company or equal, and a swing check valve. Curb boxes shall be supplied in Arch pattern.

SUBMITTALS: (Sec. 06) Shop Drawings - See General Conditions. Provide four (4) sets for record purposes only.

DELIVERY, STORAGE, HANDLING: (Sec. 07) Use care in delivery, storage and handling of pipe and fittings; in accordance with the manufacturers instructions.

MEASUREMENT/PAYMENT: (Sec. 08) Payment shall be made for each lateral kit installed unless included as part of Grinder Pump Station Installation Item 4076.

Payment for the Valve Box and Cover is included with this Item.